



The image above is a detail of an artwork by **David Batchelor**. It featured in *PRISM: The art and science of light* which was presented in association with **IPIC**, the Irish Photonic Integration Centre at the **Tyndall Institute** at UCC. You can find out more about it here: <http://www.glucksman.org/exhibitions/prism>

This week's **#creativityathome** activities explore colour and light.

CREATIVE EXPLORATION

What two primary colours (red, yellow, blue) can be used to make the colour green? Grab your paints and try it out!

Green is a very common colour in nature. Some animals use the colour green as camouflage. Can you name any such animals?

What green objects can you find around your home? Can you collect 5 green items in your house? Take a photo and we'll share it on our social media pages.

ART ACTIVITY

MATERIALS: Pencil, colouring pencils, paper, pen.

Today, we are going to learn drawing techniques that will help us illustrate light and shadows. We'll also explore the power of colour to change the way we see everyday objects!!

Activity 1: Drawing shadows

This activity will help you observe and understand how shadows work and will improve your drawing skills!

Check out our tutorial video for a step by step guide.

Choose 3-4 objects (can be toys) of different sizes and shapes

You'll need to set up near a bright window with the sun shining in or ask an adult to set up a desk lamp for you

Place the objects on the edge of your sheet of paper

Using a pencil, trace the outline of the shadows on the paper.

You can colour in the shadows using your pencil to create a silhouette

Activity 2: The power of colour

This activity demonstrates how the colour of an object can have a huge effect on the way we see it. Even the most recognizable of objects can appear odd, when the colour has been changed.

Pick an object in your house, something easy and fun to draw e.g. flower, banana, mushroom

Using a pencil draw the object the same size 4 to 5 times on your sheet of paper

Choose one colour for each of your drawings

Now colour in each drawing and see how different each looks!

We would love to see what artworks you create. Ask your parents or guardian to share them with us on the Glucksman's and through their [Facebook](#), [Instagram](#) and [Twitter](#) accounts and we will post them to our online galleries on our website.

www.glucksman.org